



2-24-04

FSUM 10460.49  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Robert A. Holton  
Serial No. 10/720,615  
Filed November 24, 2003  
Confirmation No. To be assigned  
For C10 CARBONATE TAXANE COMPOSITIONS

Art Unit To be assigned

February 23, 2004

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicant submits the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

The references listed on the attached PTO/SB/08A have been previously submitted in parent application Serial No. 09/776,274 and, therefore, in accordance with MPEP 609, are not being provided at this time.

Respectfully submitted,

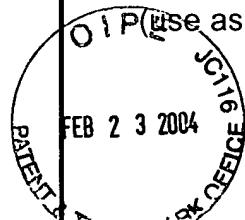
A handwritten signature in black ink, appearing to read "Bradley S. Schammel".

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STATEMENT BY APPLICANT**


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<b>Complete if Known</b>	
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Group Art Unit	To be assigned
Examiner Name	To be assigned

Attorney Docket No.

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1	5,175,315		Holton	12-29-1992
	2	5,227,400		Holton et al.	07-13-1993
	3	5,243,045		Holton et al.	09-07-1993
	4	5,254,580		Chen et al.	10-19-1993
	5	5,283,253		Holton et al.	02-01-1994
	6	5,350,866		Holton et al.	09-27-1994
	7	5,407,674		Bruno Gabetta et al.	04-18-1995
	8	5,430,160		Holton	07-04-1995
	9	5,475,011		Iwao Ojima et al.	12-12-1995
	10	5,556,878		Kelley et al.	09-17-1996
	11	5,567,614		Patel et al.	10-22-1996
	12	5,614,645		Kingston et al.	03-25-1997
	13	5,698,712		Ezio Bombardelli et al.	12-16-1997
	14	5,714,513		Holton et al.	02-03-1998
	15	5,721,268		Holton et al.	02-24-1998
	16	5,780,653		Tao et al.	07-14-1998

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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	17	5,811,452		Ojima et al.	09-22-1998
	18	5,879,929		Patel	03-09-1999
	19	5,906,990		Bouchard et al.	05-25-1999
	20	5,912,264		Wittman et al.	06-15-1999
	21	5,939,561		Bourzat et al.	08-17-1999
	22	5,959,125		Bouchard et al.	09-28-1999
	23	5,965,739		Kelly et al.	10-12-1999
	24	6,214,863	B1	Marie-Christine Bissery	04-10-2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
	25	EP	0 558 959	B1	Bristol-Myers Squibb Co.	09-08-1993	
	26	EP	0 590 267	A2, A3	Bristol-Myers Squibb Co.	04-06-1994	
	27	EP	0 600 517	B1	Bristol-Myers Squibb Co.	06-08-1994	
	28	EP	0 604 910	B1	Bristol-Myers Squibb Co.	07-06-1994	
	29	EP	0 629 701	B1	Bristol-Myers Squibb Co.	12-21-1994	
	30	EP	0 639 577	A1	Bristol-Myers Squibb Co.	02-22-1995	
	31	EP	0 712 854	A1	Tanabe Seiyaku Co., Ltd.	05-22-1996	
	32	WO	93/23389	A1	Rhone-Poulenc Rorer S.A.	11-25-1993	

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	33	WO	94/13655	A1	The Upjohn Company	06-23-1994	
	34	WO	94/20484	A1	Rhone-Poulenc Rorer, S.A.	09-15-1994	
	35	WO	96/13495	A1	The Research Foundation of State University of New York	05-09-1996	
	36	WO	96/38138	A1	Biophysica Foundation	12-05-1996	
	37	WO	97/09979	A1	Florida State University	03-20-1997	
	38	WO	97/32578	A1	The Research Foundation of State University of New York	09-12-1997	
	39	WO	97/42181	A1	Florida State University	11-13-1997	
	40	WO	98/02426	A1	Kabushiki Kaisha Yakult Honsha	01-22-1998	
	41	WO	99/09021	A1	Florida State University	02-25-1999	
	42	WO	00/53592	A1	Asahi Kasei Kogyo Kabushiki Kaisha	09-14-2000	
	43	WO	01/57013	A1	Florida State University Research Foundation, Inc.	08-09-2001	
	44	WO	01/57031	A1	Florida State University Research Foundation, Inc.	08-09-2001	
	45	JP	10-045583 (With Abstract)		Tanabe Seiyaku Co., Ltd.	02-17-1998	
	46	RU	951134214 (Abstract)	A1	Ron-Pulen Rore S.A.	03-20-1997	

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**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	47	European Search Report for related EP Application No. 01118727 dated October 30, 2001.	
	48	Georgia Search Report from AP 2001 004501 dtd 02/06/2003	
	49	GUERITTE-VOEGELEIN et al. "Relationships between the Structure of Taxol Analogues and Their Antimitotic Activity" Journal of Medicinal Chemistry, Vol. 34, No. 3 (1991) pp. 992-998.	
	50	GUERITTE VOEGELEIN et al. "Chemical Studies of 10-Deacetyl Baccatin III. Hemisynthesis of Taxol Derivatives" Tetrahedron Letters. Vol. 42, No. 16 (1986) pp. 4451-4460	
	51	KANT et al. "A Chemoselective Approach to Functionalize the C-10 Position of 10-Deacetyl baccatin III. Synthesis and Biological Properties of Novel C-10 Taxol Analogues" Tetrahedron Letters, Vol. 35, No. 30 (1994) pp. 5543-5546.	
	52	OJIMA et al. "Enantiopure Fluorine-Containing Taxoids: Potent Anticancer Agents and Versatile Probes for Biomedical Problems" Journal of Fluorine Chemistry, Vol. 97 (1999) pp. 3-10.	
	53	OJIMA et al. "Synthesis and Structure-Activity Relationships of the Second-Generation Antitumor Taxoids: Exceptional Activity Against Drug-Resistant Cancer Cells" Journal of Medicinal Chemistry, Vol. 39 (1996) pp. 3889-3896.	
	54	OJIMA et al. "Synthesis and Biological Activity of Novel 3'-Trifluoromethyl Taxoids" Bioorganic & Medicinal Chemistry Letters, Vol. 7, No. 2 (1997) pp. 133-138.	
	55	OJIMA et al. "Synthesis of Novel 3'-Trifluoromethyl Taxoids Through Effective Kinetic Resolution of Racemic 4-CF <sub>3</sub> -β-Lactams With Baccatins" Chirality, Vol. 9 (1997) pp. 487-494.	
	56	STRAUBINGER et al. "Pharmacology and Antitumor Effect of Novel Placlitaxel Formulations" Chapter 8, Edited by G. Georg et al., Taxane Anticancer Agents, Basic Science and Current Status, ACS Symposium Series 583, 207th National Meeting of the American Chemical Society, San Diego, CA (1994) pp. 111-123.	

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	57	International Search Report for analogous PCT Application No. PCT/US01/03588 dated June 12, 2001.	
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